VARYTEC

User’s manual

LED Phantom

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1. Safety instructions

FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperatureAvoid exposing it
to direct rays of the sun or near a heating appliance.
Not put it in a temperature bellow 41°F /5°C, or exceeding 95°F /35°C.

Keep away from humidity, water and dust
Do not place the set in a location with high humidity or lots of dust.
Containers with water should not be placed on the set.

Keep away from sources of hum and noise
Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location
Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning
Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

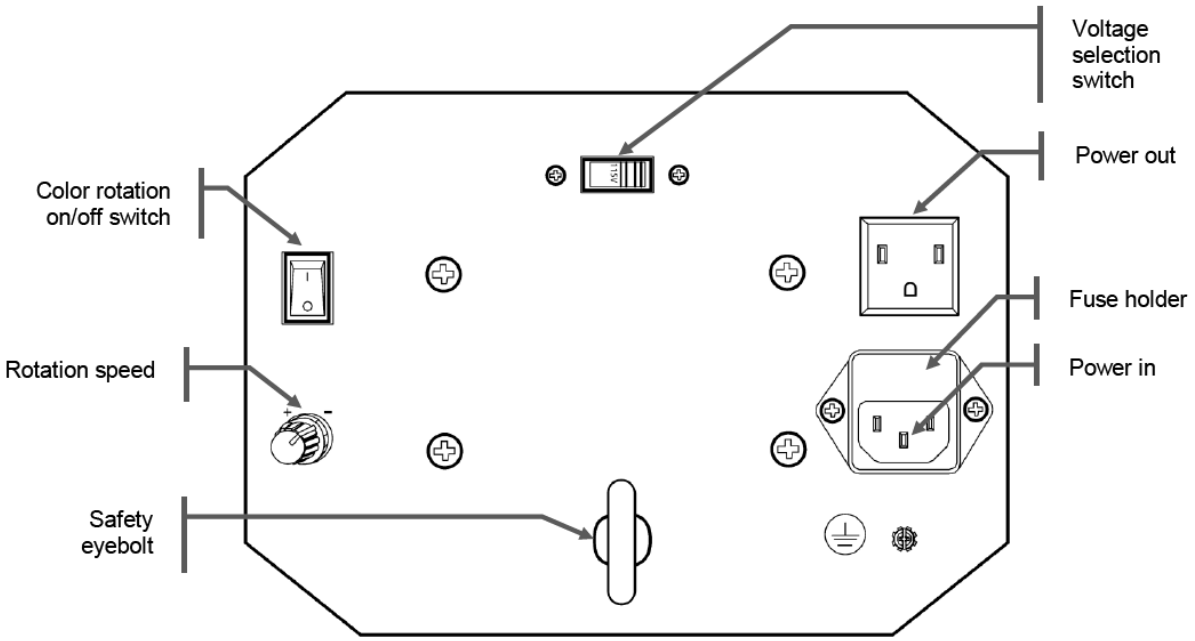
If out of work, contact sales agency immediately
Any troubles arose, remove the power plug soon, and contact with an engineer for repairing,
do not open the cabinet by yourself, it might result a
danger of electric shock.

Take care with the power cable
Never pull the power cable to remove the plug from the receptacle, be sure
to hold the plug. When not using the player for an extended period of time
be sure to disconnect the plug from the receptacle.

2. Introduction

- Simulated rippling water effect
- 4 constantly changing dichroic colors
- Stop effect on a color
- Adjustable ripple speed
- High-power, 22W (1,360mA) LED
- Additional power output: max 100 units @ 240V

3. Product Overview

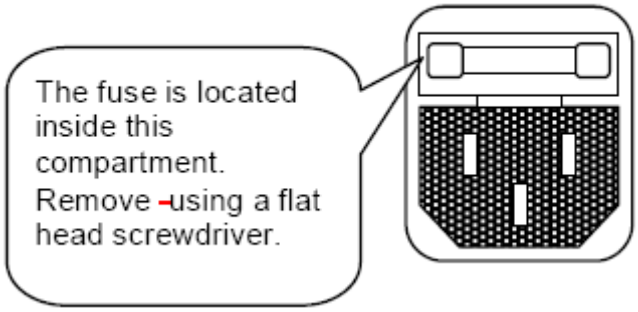


4. Setup

4.1. Fuse Replacement

Disconnect the power cord before replacing a fuse and always replace with the same type of fuse.

With a flat head screwdriver, wedge the fuse holder out of its housing. Remove the blown fuse from its holder and replace with the exact same type of fuse. Insert the fuse holder back in its place and reconnect power.



4.2. Mounting

This fixture may be mounted in any safe position.

It is important never to obstruct the fan or vents pathway. Mount the fixture using, a suitable “C” or “O” type clamp. Adjust the angle of the fixture by loosening both knobs and tilting the fixture. After finding the desired position, retighten both knobs.

- When selecting an installation location, consider ease of access to the unit for operation and routine maintenance.
- Always use safety cables.
- Never mount the unit in places where it may be exposed to rain, high humidity, extreme temperature changes or restricted ventilation.

5. Operating Instructions

5.1. Operation modes

The unit operates in standalone mode. There is an on/off switch for the color rotation, as well as a rotation speed adjustment for the water effect

CONTROL FUNCTION	DESCRIPTION
On/Off Switch	Turns the color rotation on/off (may stop at any position, including split colors)
Rotation speed knob	Adjusts the speed of the water effect from slow to fast

Note! The on/off switch is only for color rotation. It will not turn the off the fixture.
Note! At higher rotation speeds, the operation noise may increase from the fixture. This is normal.

5.2. Technical data

WEIGHT & DIMENSIONS

Length	12.8 in (326 mm)
Width	10.9 in (277 mm)
Height	9.5 in (241 mm)
Weight	9.1 lbs (4.1 kg)

POWER

AC power	115 VAC 60 Hz or 230 VAC 50 Hz
Fuse	F2 A 250 V (5x20 mm fast-blow)
Power Consumption	34 W (0.4 A) max @ 120 V
Inrush Current	(0.3 A) @ 120 V
Power Consumption	48 W (0.3 A) max @ 230 V
Inrush Current	(0.5 A) @ 230 V
Power Output	50 units max @ 120 VAC, 100 units max @ 230 V

LIGHT SOURCE

LED	22W 1,360 mA (1 white) 50,000 hrs

COVERAGE

Coverage angle	46°

THERMAL

Maximum ambient temperature	104° F (40° C)

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